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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/362,808
				Filing Date	July 28, 1999
				First Named Inventor	Zhang HONGYONG
				Art Unit	2814
				Examiner Name	S. RAO
Sheet	1	of	4	Attorney Docket Number	07977-088002

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5308998	05-03-1994	YAMAZAKI.S et al.	
		US-5287205	02-15-1994	YAMAZAKI.S et al.	
		US-5529937	06-25-1996	ZHANG.H et al.	
		US-5264077	11-23-1993	FUKUI.T et al.	
		US-5200846	04-06-1993	HIROKI.M et al.	
		US-5495353	02-27-1996	YAMAZAKI.S et al.	
		US-5612799	03-18-1997	YAMAZAKI.S et al.	
		US-4103297	07-25-1978	MCGREIVY.D et al.	
		US-5003356	03-26-1991	WAKAI.H et al.	
		US-5453858	09-26-1995	YAMAZAKI.S	
		US-5056895	10-15-1991	KAHN.F	
		US-5327001	07-05-1994	WAKAI.H et al.	
		US-5084905	01-28-1992	SASAKI.M et al.	
		US-5568288	10-22-1996	YAMAZAKI.S et al.	
		US-5492843	02-20-1996	ADACHI.H et al.	
		US-5235195	08-10-1993	TRAN.N et al.	
		US-5905555	05-18-1999	YAMAZAKI.S et al.	
		US-5946059	08-31-1999	YAMAZAKI.S et al.	
		US-5614732	03-25-1997	YAMAZAKI.S	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP-07-099324	04-11-1995			Abst.
		JP-07-094757	04-07-1995			Abst.
		JP-04-155834	05-28-1992			Full
		JP-02-025024	01-26-1990			Abst.
		JP-04-116954	04-17-1992			Abst.
		JP-04-007858	01-13-1992			Abst.

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		US-4040083	08-02-1977	SAIKI.A et al.	
		US-4365264	12-21-1982	MUKAI.K et al.	
		US-5055906	10-08-1991	MASE.A et al.	
		US-5784073	07-21-1998	YAMAZAKI.S et al.	
		US-5977562	11-02-1999	HIRAKATA.Y et al.	
		US-5032883	07-16-1991	WAKAI.H et al.	
		US-5837619	11-17-1998	ADACHI.H et al.	
		US-5717224	02-10-1998	ZHANG.H	
		US-5952708	09-14-1999	YAMAZAKI.S	
		US-5879974	03-09-1999	YAMAZAKI.S	
		US-5847410	12-08-1998	NAKAJIMA.S	
		US-5990491	11-23-1999	ZHANG.H	
		US-5925421	07-20-1999	YAMAZAKI.S et al.	
		US-5940732	08-17-1999	ZHANG.H	
		US-5986738	11-16-1999	TAGUSA.Y et al.	
		US-6027960	02-22-2000	KUSUMOTO.N et al.	
		US-6015724	01-18-2000	YAMAZAKI.S	
		US-6077758	06-20-2000	ZHANG.H et al.	
		US-6071764	06-06-2000	ZHANG.H et al.	

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		JP-05-275373	10-22-1993			Abst.

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		US-5859683	01-12-1999	TAGUSA.Y et al.	
		US-6455401	09-24-2002	ZHANG.H et al.	
		US-4371423	02-01-1983	YOSHIZAWA.R et al.	
		US-5132386	07-21-1992	SUZUKI.H et al.	
		US-5155053	10-13-1992	ATKINSON.G	
		US-4334349	06-15-1982	AOYAMA.M et al.	
		US-5231054	07-27-1993	KOSUGI.M	
		US-6924213	08-02-2005	ZHANG.H et al.	
		US-2006/0060861	03-23-2006	YAMAZAKI.S et al.	
		US-7056775	06-06-2006	ZHANG.H et al.	
		US-6900462	05-31-2005	SUZAWA.H et al.	
		US-7190428	03-13-2007	YAMAZAKI.S	
		US-5953084	09-14-1999	SHIMADA.T et al.	
		US-6052162	04-18-2000	SHIMADA.T et al.	
		US-6097452	08-01-2000	SHIMADA.T et al.	
		US-6195138	02-27-2001	SHIMADA.T et al.	
		US-6433851	08-13-2002	SHIMADA.T et al.	
		US-5946065	08-31-1999	TAGUSA.Y et al.	

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